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(71) Applicant (for all designated States except US): KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): KUIPER, Stein [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VAN DE WALLE, Gerjan, F., A. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). WOLTERINK, Edwin, M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). MERTENS, Mark, J., W. [BE/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). FEENSTRA, Bokke, J. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) Agent: VISSER, Derk; Philips Intellectual Property & Standards, Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

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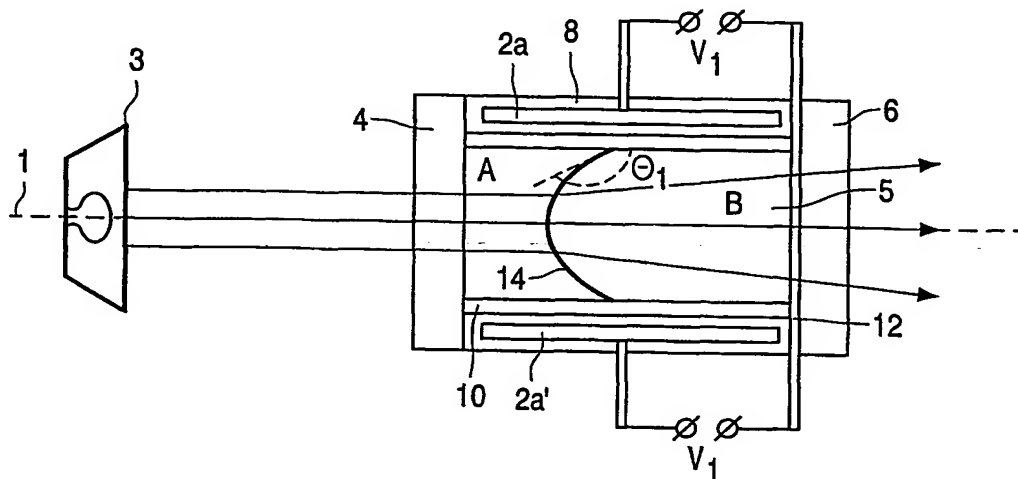
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(54) Title: APPARATUS FOR FORMING VARIABLE FLUID MENISCUS CONFIGURATIONS



(57) Abstract: Apparatus for providing a fluid meniscus with variable configurations by means of electrowetting. A fluid chamber (5) holds two different fluids (A, B) separated by a meniscus (14) of which the edge, having different sides, is constrained by the fluid chamber. A first electrowetting electrode (2a) is arranged to act on a first side of the meniscus edge and a second electrowetting electrode (2a') is arranged to act separately on a second side of the meniscus edge. Selected meniscus configurations can be formed by providing selected voltages to the first and second electrowetting electrodes respectively.

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